

## N4 Applications of Maths – Basic Pay

1. A clerk works a 38 hour week at a basic rate of £3.10 per hour. Find his gross weekly wage.
2. A shop assistant receives a gross weekly wage of £146.15 for a 37 hour week. What is the hourly rate of pay?
3. Karen has a choice of two jobs. The first pays £620 per **month** and the second pays £145.50 per **week**. Which job has the better rate of pay per year and by how much?
4. The payslip shown below is Pat's first payslip.

<b>Employee Number</b> 0725	<b>Employee Name</b> Pat Gibson	<b>Tax Code</b> 255L	<b>Week</b> 1
<b>Basic Pay</b> 194.00	<b>Overtime</b> 21.00	<b>Commission</b> –	<b>Gross Pay</b> 215.00
<b>Income Tax</b> 34.80	<b>Pension</b>	<b>National Insurance</b> 12.90	<b>Total Deductions</b> 47.70
			<b>Net Pay</b> 167.30

- a. Explain the terms    **i.** Gross Pay    **ii.** Income Tax    **iii.** Total Deductions
  - b. Explain how the Gross Pay, Total Deductions and Net pay have been calculated.
5. Peter Preston works at *The Hungry Horse* Diner. Copy and complete his payslip by calculating his Gross Pay, Total Deductions and Net Pay.

<b>Employee Number</b> 0129	<b>Employee Name</b> Peter Preston	<b>Tax Code</b> 342H	<b>Week</b> 14
<b>Basic Pay</b> 188.00	<b>Overtime</b> 16.50	<b>Commission</b>	<b>Gross Pay</b>
<b>Income Tax</b> 31.90	<b>Superannuation</b>	<b>National Insurance</b> 12.30	<b>Total Deductions</b>
			<b>Net Pay</b>